

**AMENDMENTS TO THE SPECIFICATION**

**IN THE SPECIFICATION:**

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Please amend the paragraph beginning on line 14 through line 18 as follows:

Examples of the carbon source used when the amorphous carbon film is formed by ion beam sputtering include solids of carbon ~~isotopes~~ allotropes such as graphite and diamond. These are set inside plasma under the atmosphere of hydrogen gas or a rare gas, and used.

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Please amend the paragraph beginning on line 10 through line 23 as follows:

To this solution was added 0.3 part of an age resistor (Irganox 1010, manufactured by Chiba Specialty Chemicals), and then toluene was removed at 160°C. When the concentration of solid contents in the solution turned into 50 to 60% by weight, 15 parts of hydroxyethyl acrylate and 1.5 parts of an azo type initiator, ACHN (1,1-azobis-1-cyclohexanecarbonitrile), were charged into the solution to conduct reaction at 140°C for 1 hour. After the reaction, unreacted ~~hydroxyethyl methacrylate~~ hydroxyethyl acrylate and toluene were removed while nitrogen was caused to flow at 140°C. Thereafter, the solution was poured into a metal vat coated with a fluorine-contained resin, and then dried under a reduced pressure at 75°C so as to yield a modified cyclized rubber D. This cyclized rubber D was analyzed. The results are shown in Table 1.